

CLAIMS

What is claimed is:

1           1.     A method of apprising a user of print job status comprising  
2     assessing what portion of a print job has been processed, displaying a status of  
3     the print job reflecting the portion of the print job that has been processed,  
4     iterating assessing and displaying until assessing determines that the print job  
5     has been entirely processed and terminating the print job when assessing  
6     determines that the print job has been entirely processed.

1           2.     The method of claim 1, further comprising translating a portion  
2     of a print job to an intermediate representation in a printer driver, transferring  
3     the intermediate portion to the printer application and storing the intermediate  
4     portion of the print job in the printer application.

1           3.     The method of claim 1, further comprising displaying a print job  
2     complete message when assessing determines that the print job has been  
3     entirely processed.

1           4.     The method of claim 1, wherein displaying a status further  
2     comprises displaying a user-selectable feature control.

1           5.     The method of claim 4, further comprising determining when  
2     the user has selected the user-selectable feature control and then displaying a  
3     list of user-selectable features instead of displaying the status.

1           6.     The method of claim 5, further comprising interrupting the print  
2     job when the user has selected the user-selectable feature control.

1           7.     The method of claim 6, further comprising re-starting the print  
2     job when the user provides a print command.

1           8.     An article of manufacture comprising a computer usable  
2 medium having computer readable code embodied therein to cause a display to  
3 depict a graphical user interface configured to allow user selection and  
4 modification of print engine options for printing a document, the computer  
5 readable program code in the article of manufacture being configured to assess  
6 what portion of a print job has been processed, display a status of the print job  
7 reflecting the portion of the print job that has been processed, iterate  
8 assessment and display until assessment determines that the print job has been  
9 entirely processed and terminate the print job when assessment determines that  
10 the print job has been entirely processed.

1           9.     The article of manufacture of claim 8, the computer readable  
2 program code in the article of manufacture being configured to translate a  
3 portion of a print job to an intermediate representation, transfer the intermediate  
4 portion to the printer application and store the intermediate portion of the print  
5 job in the printer application.

1           10.    The article of manufacture of claim 8, the computer readable  
2 program code in the article of manufacture being configured to display a print  
3 job complete message when assessment determines that the print job has been  
4 entirely processed.

5           11.    The article of manufacture of claim 8, the computer readable  
6 program code in the article of manufacture being configured to display a user-  
7 selectable feature control together with the status.

1           12.    The article of manufacture of claim 11, the computer readable  
2 program code in the article of manufacture being configured to determine when  
3 the user has selected the user-selectable feature control and then display a list  
4 of user-selectable features instead of the status.

1           13. The article of manufacture of claim 12, the computer readable  
2 program code in the article of manufacture being configured to interrupt the  
3 print job when the user has selected the user-selectable feature control.

1           14. The article of manufacture of claim 13, the computer readable  
2 program code in the article of manufacture being configured to re-start the print  
3 job when the user provides a print command.

1           15. A computer implemented printer control system comprising:  
2 memory operative to store files representing at least one document to  
3 be printed;

4           a display configured to provide an image of a graphical user interface  
5 in a viewing window, the graphical user interface configured to allow user  
6 selection and modification of print engine options in a printer application for  
7 printing the document; and

8           processing circuitry configured to assess what portion of a print job  
9 has been processed in the printer application, display a status of the print job  
10 reflecting the portion of the print job that has been processed, iterate  
11 assessment and display until assessment determines that the print job has been  
12 entirely processed and terminate the print job when assessment determines that  
13 the print job has been entirely processed.

1           16. The printer control system of claim 15, wherein the processing  
2 circuitry comprises a processor configured to translate a portion of a print job to  
3 an intermediate representation, transfer the intermediate portion to the printer  
4 application and store the intermediate portion of the print job in the printer  
5 application.

1 17. The printer control system of claim 15, wherein the processing  
2 circuitry comprises a processor configured to display a user-selectable feature  
3 control together with the status.

1 18. The printer control system of claim 15, wherein the processing  
2 circuitry comprises a processor configured to display a user-selectable feature  
3 control together with the status, determine when the user has selected the user-  
4 selectable feature control and then display a list of user-selectable features  
5 instead of the status.

6 19. The printer control system of claim 18, wherein the processing  
7 circuitry comprises a processor configured to interrupt the print job when the  
8 user has selected the user-selectable feature control.

1 20. The printer control system of claim 19, wherein the processing  
2 circuitry comprises a processor configured to re-start the print job when the user  
3 provides a print command.